

## **CERES Data Management Team Minutes for 08/25/2004**

### **• Schedule:**

Fall, 2004      Earliest date for move back into B1250 (rumor stage only)  
11/02-04/2004      CERES Science Team Meeting, Williamsburg, VA  
11/05-12/2004      Data management Stand-down: SCF Upgrades to IRIX 6.5.22m and MIPSpro 7.4 and storage review  
11/05/2004      ASDC Upgrades to IRIX 6.5.22m and MIPSpro 7.4

### **Ongoing Activities:**

- ceresarchive replacement is in progress with IOC on or about 08/30/04
- Center Reorg: <http://kickstart.larc.nasa.gov/reorg.html>
- SAIC onsite personnel moving offsite (to be completed by 09/30/04)

### **Priority Items:**

- Critical:
  - 3 years Terra Edition 2B SSF/SFC/SRBAVG (march 00 thru feb 03)
  - 1 year Terra Edition 2B CRS/FSW (crosstrack)
  - 1 year Aqua Edition 1A SSF/SFC
  - BDS/ERBE-Like Edition 1&2 Terra & Aqua as inputs available
- Important:
  - 5 month Terra Beta SYN/AVG/ZAVG
  - 9 month TRMM Beta SYN/AVG/ZAVG
  - additional 6 months (through 12/03) of Aqua Edition 1A SSF
  - Additional 2 years of Terra CRS/FSW (crosstrack)
- SCF
  - Re-architecture of network for security requirements
  - Storage capacity upgrades
  - Equipment reconciliation
- Data Management Deliveries
  - TBD any changes from E.Geier's last update

## Standing Committee Reports

(These notes supplement the reports posted by the various Committee's on the CERES DMT status page.)

<b>Agenda</b>	<b>Committee</b>	<b>Responsibility</b>	<b>Updated</b>	<b>Status/Issues</b>
<b>1.00</b>	<b>ASDC/ECS Interfaces</b>	Hopson/Harris/ Link	05/05/04	SGI indicates that the upgrade of IRIX should be to 6.5.25m, which uses the same compilers as 6.5.22m. Electrical supply to the IBM cluster remains the major delay in bringing the system online. This will require shut down of warlock and the archive while electrical panel work is being performed.
<b>2.00</b>	<b>SCF</b>	Flippo	05/05/04	Ceresarchive configuration and testing remains ongoing. AtmSci firewall requires installation of the circuits and the firewall.
<b>3.00</b>	<b>Toolkit</b>	Flippo	05/05/04	No additional information was provided.
<b>4.00</b>	<b>System Issues</b>			
4.01	Processing Strategy	Geier	05/05/04	A review of the Data Products Catalog is required to ensure that it accurately reflects the sample read package version for each subsystem.
4.02	Systems Engineering Committee	Nolan/Sorlie/ Hopson/ Ayers/Cooper	05/05/04	No meeting was held during since the last DMT.
4.03	Configuration Management & SCCR/DCCR Review	Ayers / Saunders	05/05/04	SCCR 552 for Instrument was released to SSI&T on 08/24/04.
	<b>Working Group Status</b>			<b>(See posted Subsystem Status Reports)</b>
5.01	<b>External Interfaces- Instrument</b>	Spence	05/05/04	The ADIRACS experiment will use FM2/FM3 for data collection.
5.02	<b>External Interfaces- Data Sources</b>	Link	05/05/04	No problems are being encountered in data receipt.
5.03	<b>External Interfaces- Customers</b>	Kizer	05/05/04	No additional information was provided.

5.04	Simulator	Chapman	04/09/03	No additional information was provided.
5.05	Visualization/ Validation Tools	Lee	01/15/03	No additional information was provided.
5.06	Instrument (SS 1)	Cooper/ Hess/Spence/ Szewczyk/Filer	05/05/04	No additional information was provided.
5.07	ERBE-like (SS 2, SS3)	Robbins Walikainen/	05/05/04	No additional information was provided.
5.08	Clouds (SS 4.1, 4.2, 4.3)	Sun-Mack	05/05/04	Support was provided to N.Loeb's MISR study.
5.09	Clouds (SS 4.4)	Miller	05/05/04	No additional information was provided.
5.10	Inversion (SS 4.5, 4.6)	Nolan	05/05/04	No additional information was provided.
5.11	SARB (SS 5.0, 7.2, 12.0)	Coleman	05/05/04	No additional information was provided.
5.12	<b>TISA</b> -(SS 6.0, 9.0) Gridding	Raju	05/05/04	Testing of these subsystems with the new compilers will be completed by the end of the week.
5.13	<b>TISA</b> -(SS 11.0) GGEO	Stassi	05/05/04	A delivery of AVG on 09/10/04 will fix the use of default values for albedo and shortwave.
5.14	<b>TISA</b> -(SS10.0, 8.0) Averaging	Nguyen	05/05/04	No additional information was provided.
5.15	<b>CERESlib</b>	Stassi	05/05/04	No additional information was provided.